September 2019

It's Fair season

Volume: 94 - No. 9

Check out the upcoming agricultural fair dates for the fall:

Sept. 6-14 – Cabarrus County Fair **Sept. 6-15** – N.C. Mountain State Fair

Sept. 7-14 – Surry County Fair **Sept. 9-15** – Stokes County Fair

Sept. 10-14 – Avery County Fair

Sept. 10-14 – Wilkes County Fair Sept. 10-15 – Lee County Fair

Sept. 16-21 – Davidson County Fair

Sept. 17-21 – Caldwell County Fair

Sept. 17-22 – Pitt County Fair

Sept. 17-22 – Wilson County Fair **Sept. 20-28** – Rowan County Fair

Sept. 24-28 – Noore County Fair Sept. 26-Oct. 5 – Wayne County

Sept. 26-Oct. 6 – Cleveland County Fair

Sept. 27-Oct. 5 – Robeson County Fair

Oct. 1-5 – Chowan County Fair Oct. 4-13 – Dixie Classic Fair

Oct. 8-12 – Lenoir County Fair Oct. 15-19 – Onslow County Fair

Oct. 15-19 – Onslow County Fa Oct. 15-20 – Columbus County Fair

Oct. 16-19 - Duplin County Fair

NCDA&CS' Ag Sciences Center nears half-way mark in construction

The new North Carolina Department of Agriculture and Consumer Services Ag Sciences Center recently passed a major milestone, as workers and NCDA&CS personnel celebrated the building's "topping off" ceremony.

During the ceremony, a large crowd watched as the building's final steel beam was hoisted into place, carrying with it an evergreen tree, an American flag and the signatures of many of those workers who helped build the structure and staff members who will one day work in the building.

The ceremony marked an important step in the process of getting the new building ready for use, said Agriculture Commissioner Steve Troxler.

"A year ago, this very month, we (See Ag Sciences Center, pg. 3)



got to be

It's Mountain State Fair time! Come join the fun!

Get ready for the sights, sounds and mouth-watering smells of the N.C. Mountain State Fair, which returns to the Western N.C. Ag Center Sept. 6-15. Fairgoers will find plenty of family entertainment, educational exhibits, exhilarating rides, livestock competitions, delicious foods, and music and dance. The fair

celebrates the people, agriculture, arts and cultural traditions of the region.

"I hope you will come join me at noon on Sept. 6 for the official opening ceremony of the fair," said Agriculture Commissioner Steve Troxler. "The Mountain State Fair is one of the premier events in Western North Carolina, a region with deep agricultural roots. I look forward to attending this fair every year."

Agricultural entertainment and exhibits are a big part pf the fair's lineup. Fairgoers can participate in Farmer Bill's Ag-venture, check out newborn cows at the Mooternity Ward, watch an agricultural themed magic show and see farm animals up

close in the barnyard. The mobile dairy classroom gives live milking demonstrations to show kids of all ages where milk comes from, and the livestock competitions feature draws more than 3,00 entries each year, making for a competitive show ring.

Tickets to the fair are \$8 in

(See Mountain Fair, pg. 2)

From the tractor

Commissioner Troxler

Farmer stress is something that has been on my mind a lot lately. Particularly as I have been meeting with farmers and farm groups across the state.

In talking with farmers, I see the worry on their faces and feel the weight they are shouldering as they look critically at their farming operations in light of last year's storms and floods, low commodity prices, trade

by Agriculture Commissioner Steve Troxler

concerns, drought conditions in some areas this year, and nuisance lawsuits.

Without question, this has been one of the most trying periods for agriculture in recent memory, with many conditions far beyond the control of farmers. It makes a challenging job even more challenging. And from a business perspective, these challenges have pushed some farms to their limits.

I've experienced some of these same situations myself and found myself wondering how we were going to make it. And that is a difficult place to be.

Being a farmer is not like a regular job. You don't have set hours, your office is your land or home, and the connection you have to the farm and land is often deeply personal, particularly if it is family land. It's a job that doesn't allow much separation between your work and private life.

When I have faced stressful times, I turn to my family, my church and my community. Farming has always been a sun-up-to-sun-down operation, but now farmers often spend their nights online doing paperwork and handling other financial business. Those long hours can be isolating, so it is important to try to take time during stressful times to reconnect with family and friends.

It is important to reach out and talk to people, and not keep that stress to yourself. The farming community is going through difficult times, there is no shame in asking for help.

Also, if you see a farmer you think may be going through a hard time, reach out to them.

The farming community typically rallies around one another in good times and bad. That is something I have always been proud to see in action. What has

been more challenging lately is that we have whole communities that have experienced large agricultural losses. Still, as we work to recover, it is important we reach out to one another and check in with our neighbors.

The N.C. Agromedicine Institute offers a list of resources for farmers experiencing farm stress. You can find that list at http://www.ncagromedicine.org/pdf/Resource%20Guide%2071519.pdf.

In addition, the Institute is working with cooperative extension office and farmers to develop local resources and peer-to-peer farm mentors who are there to listen.

I believe we will get through these challenges and there will be brighter days ahead. At the end of the day, I know that farmers produce something that is essential to us all – food and fiber.

Agricultural Review

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Mountain Fair

(Continued from pg. 1)

advance or \$10 at the gate for adults, \$4 in advance of \$6 at the gate for seniors 65 and up or kids 6-12 years old. Children 5 and under get in for free. For the first time, tickets can be purchased in advance online at http:// www.wncagcenter.org/p/mountainstatefair.

Make your plans now to attend the Mountain State Fair Sept. 6-15.



Check out the livestock shows at the N.C. Mountain State Fair, which features youth and adults classes.

Conservation

(Continued from pg. 8)

and residential and commercial expansion. Hopefully, some peace of mind comes along with it."

Despite the worries and negativity that Andrew deals with, he has been thrilled with how the conservation asement placed on his I and has helped him.

"It was my hope that this would remain a real working farm. I was glad that the Department of

Agriculture and the trust fund really were looking at working farms. A lot of times, the Triangle Land Conservancy are looking in more open space and parks, but I really liked the working farm thing," he said. "I saw the potential in this area, what we could do with having a large chunk of land protected as working farms. I just hope that the farming industry changes so that we can keep these farms working, and so you can make a living."

Small farmers across North Carolina face many of the same struggles that Andrew does, and Andrew said that he is not sure what the future holds for himself or the industry at large. One thing he does know for certain is that the easement program has been a major boon.

"Triangle Land Conservancy partnered with me real well, I can't think of a process really [that I would have changed.] It was a

good thing, and it did what I was hoping it would do," he said. "On the money side it was good, it allowed to pay down some debt. Ten years ago, if I hadn't put the easement on, I might have sold the land and divided it up to turn into housing developments. This helped me to justify not doing that."



First 2019 EEE case seen

A four-year-old, unvaccinated mare in Cumberland County was euthanized after contracting the first case of Eastern Equine Encephalomyelitis in North Carolina this year. EEE is a mosquitoborne disease that is preventable in equine by vaccination.

EEE causes inflammation or swelling of the brain and spinal cord and is usually fatal. Symptoms include impaired vision, aimless wandering, head pressing, circling, inability to swallow, irregular staggering gait, paralysis, convulsions and death. Once a horse has been bitten by an infected mosquito, it may take three to 10 days for signs of the disease to appear.

"If your horses exhibit any symptoms of EEE, contact your veterinarian immediately," said State Veterinarian Doug Meckes. "it is imperative that horse owners keep their vaccines current, talk to your veterinarian about vaccinating them as soon as possible against EEE and West Nile virus."

The vaccinations initially require two shots, 30 days apart, for horses, mules and donkeys that have no prior vaccination history. Meckes recommends a booster shot every six months in North Carolina because of the state's prolonged mosquito season.

Mosquitoes can breed in any puddle that lasts for more than four days, so removing any source of standing water can reduce the chance of exposing animals to WNV or EEE. Keeping horses in stalls at night, using insect screens and fans and turning off lights after dusk can also help reduce exposure to mosquitoes. Insect repellants can be effective if used according to manufacturers' instructions.

People, horses and birds can become infected from a bite by a mosquito carrying the diseases, but there is no evidence that horses can transmit the viruses to other horses, birds or people through direct contact.

Horse Events

Gov. James B. Hunt Jr. Horse Complex, State Fairgrounds, Raleigh, 919-733-4845

Sept. 6-8 NCQHA Tarheel Fall Classic Horse Show. Contact Susan Daniels, 910-395-4306. Sept. 9-15 UPHA Chapter 12 N.C. State Championship Show. Contact Petyon Hamilton, 803-

431-1991. Sept. 21 & 22... Trademark Farms/TWHA. Contact Kim Moser, 919-201-3606.

Sept. 27-29 Special Olympics. Contact Kelly Vaughn, 919-719-7662.

<u>Sen. Bob Martin Eastern Agricultural Center, Williamston, 252-792-5111</u> Sept. 7 & 8 NCHJA "C" Horse Show. Contact Emily Bates, 252-378-4474.

Sept. 21 & 22... Sunnyside Open Horse Show. Contact Trish Andrews, 252-799-9342.

Oct. 3-6............2019 GAIG & USDF Region 1 Dressage Championships & NCDCTA Harvest Moon

Dressage. Contact Martie Healy, 352-363-0085. Oct. 19 & 20 NCHJA "C" Horse Show. Contact Emily Bates, 252-378-4474.

Oct. 25-27...... SERHA Fall Spooktacular. Contact Danny Blackburn, 919-669-9486.

Nov. 8 & 9...... MCC Foundation Stampede in the Park Rodeo. Contact MCC Bookstore, 252-789-

Nov. 16 & 17 ... Pinto Horse Association of the Carolina's Show. Contact Ronnie Pope, 919-824-7311.

NRHA Coastal Run Super Show Contact Van

Southeastern N.C. Agricultural Events Center, Lumberton, 910-618-5699

Sept. 7...... Da Bomb Barrel Racing. Contact Josh Smith, 910-639-6387.

Sept. 9......KWPN of North America Keuring. Contact Melanie Harper 802-233-1591.

Sept. 13-15 BBHA. Contact Jerry King, 910-237-4525.

Sept. 21 & 22... Cowboy Mounted Shooting. Contact Pamela Lohrey, 540-570-8785.

Western N.C. Ag Center, Fletcher, 828-687-1414 Oct. 3-5.....N.C. Walking Horse Show. Contact Terri Mosley, 336-325-5009.

Nov. 1-3....... SRA Rodeo Finals. Contact Beth Wheeler, 828-281-4042.

*Show dates are subject to change. Call ahead to confirm.

Don't forget to renew your Agricultural Review

The renewal card is on the front page of the June issue of the paper. Cut it out and mail it in, or go online to www.agreview.org.

Ag Sciences Center

(Continued from pg. 1)

were celebrating the groundbreaking for this building. All of us need to stop and pause and reflect that one year ago, this was an open field," Troxler said. "Next year this time, we will almost be ready to move into our new space."

Construction of the new Ag Sciences Center has been handled jointly by JE Dunn Construction Company and T.A. Loving Company. Getting to this point has taken the combined time and effort of hundreds of people, said Robert Marshall, senior project manager for J.E. Dunn.

"When complete, this building will be an incredible place of innovation, enabling the N.C. Department of Agriculture the opportunity for its lab groups to operate in the same facility," Marshall said. "During construction it has and will continue to be an amazing building. This new facility contains 6,000 cubic yards of concrete, 1,200 tons of steel, and 16,000 man hours through Sept. 26. There will be over 1,400 pieces of equipment that are operational in the new facility."

The new building will provide a major boost in efficiency and convenience to NCDA&CS lab staff. The average age of the department's lab buildings is 40 years old — the motor fuels lab is 60 years old — and have become inadequate to serve the needs of the state's growing population





Pictured above, Agriculture Commissioner Steve Troxler thanks workers who have brought the Ag Sciences Center to nearly the half-way point in construction. At right and below, Troxler and others signed the last steel beam before it was moved into place. The project remains on schedule and is expected to be completed by late fall of 2020.



and thriving agricultural industry.

"Agriculture is our state's No. 1 industry. Agriculture and agribusiness account for one-sixth of the state's income and

employees. Almost \$92 billion is directly contributed to our state's economy from agriculture," Troxler said. "I consider this lab to be a long-term investment in the future

of agriculture."

Once complete, the Ag Sciences Center house labs, offices and training space for four of our divisions: Veterinary, Food and Drug Protection, Standards, and Structural Pest Control and Pesticides. It will house more than 200 employees.

The lab is at the comer of Reedy Creek and Edwards Mill roads.

Pesticide Board announces settlements

The N.C. Pesticide Board recently approved the following settlement agreements. Settlements involved individuals in Mecklenburg, Montgomery and Perquimans counties.

Settlements are listed by county below:
- (Mecklenburg) Terry F. North

Jr., owner and operator of Beyond the Cut Enterprises, Inc. in Cornelius, agreed to pay \$800 for performing commercial pesticide applications without a valid pesticide license.

- (Montgomery) Ricardo M. Aldape, pesticide applicator for Wendell Garret Johnson's peach farm in Candor, agreed to pay \$500 for using a pesticide in a manner inconsistent with its labeling. Aldape applied a pesticide to blooming parts of peach trees, resulting in a bee kill in nearby hives. The label for the pesticide product stated not to apply to blooming, pollen shedding or nectar producing parts of plant if bees may forage during this period.

- (Perquimans) Bryson Jeff Cooper,
 an aerial pesticide applicator for Craft
 Aerial Application Services, agreed to

pay \$2,100 for using pesticides in a manner inconsistent with its labeling. Cooper made a pesticide application to a soybean field located near a pond with a restricted-use product with toxicity to fish and aquatic organisms, resulting in a fish kill.

Upcoming Ag Review deadlines

October ad deadline is Sept. 3 November ad deadline is Oct. 1 December ad deadline is Nov. 1

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Bucolic briefs

The N.C. Simmental Association's Fall Harvest Sale, including bulls, bred cows, bred heifers, open heifers and cow/calf pairs, will be held Sept. 7 at noon in Union Grove. Some embryos will also be available. Both Simmental and SimAngus genetics will be available. For information, call 336-468-1679 to request a sale catalog or email ncsa@yadtel.net. Sale catalog can also be found at parkelivestock.com.

The Jewel of the Blue Ridge Vineyard and Nursery hosts a series of workshops focused on grape production and winemaking. Each class/workshop, which runs from 10 a.m. to 2 p.m. unless noted, is \$45 including lunch. Call Chuck at 828-606-3130 for more information or e-mail chuck@ JeweloftheBlueRidge.com or go to www.JeweloftheBlueRidge.com to register and pay in advance by credit card. You will receive directions after you register for the class/workshop. Following is a list of the upcoming workshops: Sept. 18 - Harvesting workshop, where you learn how to harvest muscadines and the type of equipment used. Learn about the various types of equipment needed to harvest properly. Oct. 5 – Winemaking. Learn how to make wine in 5- and 6.5- gallon carboys.

As a way to help farmers and agricultural workers stay safe at work, the N.C. Department of Labor offers safety videos on a variety of topics through its YouTube channel. Video topics include: preventing green tobacco sickness, hazard communication, tobacco harvester safety, heat stress, migrant housing requirements, forklift safety, and information about the NCDOL's Gold Star Growers program. The videos are in English and Spanish to increase understanding of safety hazards and preventing accidents. To learn more about the NCDOL and the Agricultural Safety and Health Bureau, go to www.nclabor.com or call 1-800-NC-LABOR (800-625-2267). NCDOL is also on Facebook and Twitter (@NCDOL).

Beekeepers with bees for rent and growers interested in bee pollination services can post their information on the BeeLinked website at www.ncagr.com/beelinked. The site is hosted by the N.C. Department of Agriculture and Consumer Services and the N.C. State University Apiculture Program. Anyone interested in listing their information can do so by filling out an online Submit Your Ad form on the BeeLinked page or by contacting NCDA&CS at 919-233-8214 or by email at NCHoneybee@ncagr. gov or call NCSU at 919-515-1660. The NCDA&CS Plant Industry Division regulates the movement of agricultural or related items capable of spreading harmful insects, diseases, and other pests. Beekeepers participating in this program will be required to comply with all honey and bee industry regulations.

The N.C. Ag Finance Authority provides credit to agriculture in areas where financing is not available at reasonable rates and terms. The agency originates, services and finances farm loans, rural business loans, disaster loans and cotton gin loans. It also offers tax-exempt ag development bonds for agribusiness processing, ag-related manufacturing or ag waste disposal. For more about Ag Finance Authority programs or to request a loan application, call 919-790-3949 or email at RequestLoanInfo@ncagr.gov.

Research into growing Christmas tree seedlings faster is promising

If you look closely, the Upper Mountain Research Station in Laurel Springs is starting to take on the look of Christmas. Hundreds of tiny Frazer Fir Christmas tree seedlings are growing under the watchful eyes of research station staff.

The station is working to develop a consistent and dependable production method for Christmas tree seedlings, which may soon lead to another market for tree growers to supply, said Tracy Taylor, station superintendent.

Most Frazer Fir seedlings used to produce Christmas trees today come from out of state -- primarily Oregon and Michigan. Once the seedlings are planted here, farmer raise the trees until maturity when they are harvested and marketed to consumers. That process can take 12 or more years depending on the size of the tree desired.

The trees slow path to maturity is part of what researchers hope to be able to speed up during seedling production. Typically, a seedling can take five years to just go from a seed to the field, Taylor said.

Researchers hope to cut that time in half by producing them in a greenhouse environment where they can manipulate the light and other growing features. Currently, the research station is looking at different watering schedules, different types



Researchers are looking to grow Christmas tree seedlings in half the time by producing them in a greenhouse environment. They are also studying different watering schedules, different types and amounts of fertilizer, different container types and different media types.



and amounts of fertilizer, different container types, different media types and different lime amounts. These variations can help staff pinpoint the most efficient, economical, and hopefully, speediest way of growing seedlings.

Locally-grown Christmas trees raised in a greenhouse to study

various conditions that are ideal for growing in North Carolina.

If the research proves successful, seedling growers could then provide Christmas tree farmers with locally grown seedlings, Taylor said. That creates both a new option for Christmas tree farmers to source seedlings and

also would mean a Christmas tree could be locally grown from start to finish.

Christmas tree fun facts: North Carolina ranks second in the country in Christmas tree production behind Oregon. At the county level, Ashe County ranks first in the country for Christmas tree production. Growers produce around 20 percent of the real Christmas trees in the country. In 2018, a North Carolina Frazer Fir was selected to go to the White House. The top five Christmas tree producing counties in North Carolina are: Ashe, Avery, Alleghany, Watauga and Jackson.

N.C. State Fair advance tickets on sale

"Nothing Could Be Finer" than a day at the fair with your family and friends... except maybe bypassing the line at the gate and saving some money while you're at it. FastTrack gate admission, attraction tickets and several carnival options are on sale at reduced prices.

For extra savings and added convenience, fairgoers are encouraged to check out online-only ticket packages. "We offer packages tailored for every type of fairgoer," fair manager Kent Yelverton said. "If you love the carnival or plan to bring the whole family, there are packages for that. Want to try out one of our attractions? We've got packages for those too."

The Dizzy Pass

Includes a FastTrack gate admission and the popular one-price, ride-all-day wristband for \$33.

Casey's Family 4-Pack

Includes four FastTrack gate admissions, two ride sheets (18 tickets per sheet) and one Casey Cardinal plush toy for \$60.

The Kegs, Corks & Pop Pass

There are three different options offered:

Option One includes a FastTrack admission and Our State Public House ticket with your choice of two 8 oz. N.C. craft beer samples or two 3 oz. N.C. wine samples for \$17.

Option Two includes a FastTrack admission and Our State Public House admission ticket with your choice of one craft soda for \$12.

 $\label{lem:option} \textbf{Option Three} \ \text{offers additional craft soda tickets for 5 each.}$

State Fair Flyer Package

The State Fair Flyer Package for \$30 includes two FastTrack admissions and two round-trip State Fair Flyer tickets.

New: State Fair SkyGazer-155' Ferris Wheel Package

Fairgoers can also purchase the State Fair SkyGazer Package for \$14. It includes one FastTrack admission and one State Fair SkyGazer ticket.

The North Carolina State Fair will run Oct. 17-27, 2019, at the State Fairgrounds in Raleigh. For more information, visit www.ncstatefair.org.

Classified Ads

Advertising in the Ag Review

Ads are run free for N.C. residents & can be submitted by mail to 1001 Mail Service Center, Raleigh NC 27699-1001; online at www.AgReview.org; or by fax to 919-733-5047. Ads *must* include name, address including zip code, phone number including area code, and *price or price range for every item* being sold.

Deadline for each issue is noon on the first working day of the month prior to publication. Limit is 30 words, editor reserves right to edit or reject ads. Limit 2 ads/person in different categories.



Equipment For Sale

1948 Ford 8N tractor, rebuilt eng, RG, good tires, 6 pieces of equip, \$4,000. Horace Hester, Winston Salem 336-767-8141.

MF 135, ps, good tires, diesel, \$3,500; Case IH 495, \$7,500; JD 375 baler, \$5,000. Garner Jarrell Mt. Airy 336-648-4288.

Tisco diverter valve, for putting wet lines on most MF tractors, w/2- spool control valve, quick connects, \$300. Lee Franklin, Lenoir 828-728-3146.

140 tractor, w/harrow, 2-bottom plow, scrape blade, tiller, box blade, middle buster, weed eater, disk, \$6,000 for all. Dewey Duncan, Timberlake 336-599-2470.

1952 Minn Moline Z tractor, tricycle pull, \$3,000. Kathy Hulin, Lexington 336-859-4723.

MF 231 tractor, VGC, 933 hrs., 2nd owner, \$7,500. Jerrold Bowman, Mt. Airy 336-789-3250, before 8 p.m.

Fred Cain ripper, 5-shank, suitable for sm tractors, used once, \$500. Ray Townsend, Hickory 828-328-6401.

Taylor Way subsoiler, \$150; Dearborn subsoiler, \$130; lrg 3-shank subsoiler, \$450; other equip. James Isley, Julian 336-263-1958.

Kubota 7040, 600 hrs., 2wd, 2 sets rear wheel wgts, 2 sets hyd remotes, loader, \$23,850. Earl Estes, Eden 336-552-7070.

JD 410 baler, \$2,000. Homer Slabaugh, Hamptonville 336-468-1394. 2-4009.

NH rnd baler, GC, field ready, \$3,000. B.R. Ferguson, Charlotte 704-545-6237.

Miller gas welder, trailer mounted, \$750. Ted Thomas, Sanford 919-548-2053.

Boom, \$150; bush hog, \$1,200; 2 plows, \$150 ea. Lee Farrington, Chapel Hill 919-967-3681.

JD 970 diesel, 2wd, w/440 front end loader, 5 ft. bucket, single joystick, 5 ft. bush hog, 5 ft. box blade, \$12,000. Tommy Gulledge, Vass 910-245-4461.

Avco NI corn picker, model 323, 1-row, pull type, sheltered, operator manual, \$2,200. Larry Swanda, Mt. Olive 919-252-8078.

AC B, C, CA, tractors & parts, up to \$400; U, UC & parts, \$500-\$1,800; UC eng, flat head & complete, \$2,500. Timothy Mabe, Troy 910-572-3539.

Westfield grain auger, 8x51, \$3,000. Gary Abernethy, Hickory 828-294-4497 or 381-1591.

Lely 1250 spreader, never used, \$2,200. Roger Lawson, Danbury 336-593-8315.

Magnetos, different makes & types, some w/gears, \$75 & up. Bill Payne, Madison 336-707-8840, 6-8 p.m.

1948 AC G w/cults, eng rebuilt, good paint, \$3,495 firm. David Creason, Asheboro 336-736-0771.

22-ton wood splitter, trailer mounted, \$850; JD no-till grain drill, 15 ft. gauge wheels, row markers, \$40,000. F.D. Rivenbark, Willard 910-540-7161.

Bush hog, 3 pt, \$375; Hardee bush hog, \$1,650; bush hog tiller, \$975; hay spear, \$775; Phoenix tiller, \$1,150. Chris Witherspoon, Valdese 828-381-6857.

Horse drawn farm wagon, restored, adapted to pull w/tractor or truck, \$1,800. Darrell Terry, Roxboro 336-364-8525.

Bush hog, 3 pt, \$300; box blade, 3 pt, \$300. W.E. Aldridge, Burlington 336-584-6262.

1952 JD B tractor, \$3,000; 3 pt hitch for JD B, \$650; JD 4430 tractor, 125hp, \$17,500. Barry Lindley, Pittsboro 919-74

Old dirt scoop, horse drawn, \$75; old tobacco stick looping horse, \$30. Billy Green, Elm City 252-230-7205.

1950 Farmall H tractor, motor stuck, sheet metal GC, rear tires GC, \$800. Hurley Hinshaw, Randleman 336-431-3351.

Wood splitter for use w/skid steer, \$1,000; carry all for tractor, \$250. Mary Davis, Asheboro 336-873-7805.

FARM EQUIPMENT

JD 246 2-row planter, bean & corn planter w/fert hoppers, plates, manual, not used in a few yrs, \$400. Ronnie Bunn, Macclesfield 252-813-5793.

Corn picker, Dearborn-Woods Bros. 16-4, 1-row, reliable, kept undercover, \$1,000. Ron Kropa, Reidsville 336-932-4192.

Ford sickle mower, 3 pt, pto driver, 7 ft. blade, shed kept, \$550. L.M. Parrish, Selma 919-965-5129, after 7 p.m.

MF 2-row corn planters, unknown series; 2 additional planters for parts or can be added to tool bar, \$400. Glenn Koepp, Zebulon 252-230-1352.

Farmall M, 3 pt hitch, hyds, tires LN, \$3,000. Martin Thorne, Wilson 252-289-6190.

2 Ferguson 35 wheels w/tires, \$150; 2 new 14-ply tires, 11x24, \$50 ea. Henry Foster, Warrenton 252-492-5259.

NH 575 sq hay baler, 8-bale accumulator & 8-bale quick attach grapple, \$13,500. Gene Rouse, Seven Springs 252-560-9855.

NH TR 97 combine, 996 6-row corn head, 973 20 ft. flex head, GC, shelter kept, \$50,000. Jim Holton, New Bern 252-633-0061.

JD 4450, \$28,000; JD 7800, \$42,000 JD 4960, \$40,000; Amadas peanut harvester, \$16,000; KMC digger, \$18,000; other equip avail. Julia Collins, Windsor 252-794-4142.

Itnl cults for Farmall super A to 140, GC, complete, spring type w/chisel teeth, front & rear set, \$175. Charles Rudy, Sparta 336-200-1630.

2017 Great Plains 1500 no till drill, 15 ft., EC, shelter kept, 7 ½ in. spacing, center pivot hitch, detachable coulters, \$44,000. Jeff Sykes, Mebane 336-214-3443.

3640 spra coupe, 60 ft. boom, 300 gal tank, Perkins diesel motor, around 4,300 hrs., field ready, \$21,000. Ron Alcorn, Liberty 336-215-9358.

Wheel horse equipment — scrape blade, turning plow, cult, \$600. Bobby Conner, Randleman 336-221-4108.

8 ft. 24-disc harrow, single row cult w/2 extra shanks, 24 assorted plow points, \$500 for all. Lewis Smith, Lexington 336-243-1841.

Demco 850 gal sprayer, 60 ft. booms, 15 in. nozzle spacing, triple nozzle bodies, 80 gal rinse tank, \$27,000. Will Cox, Ramseur 336-267-1519.

Back tractor tires, 13-6-28, \$650; back tractor rim, 10-28, \$135; tractor bumper for Ford or MF, \$50; sleeves, pistons, rings for 8N Ford, \$105. Bill Way, Gibsonville 336-312-8329.

Old cockshutt tractor 20, RG, 2 new tires, 3 pt hitch, \$1,600 obo. Jack Oakes, Pleasant Garden 336-317-2800.

Vance sawmill, 48 in., on steel 3 headblock, portable, hyd chain type log turner, hyd log deck, other equip, \$6,500. Eric Brown, Dobson 336-345-9719.

1972 JD 1020, gas, 3 cyl, 2 pt JD plow, \$3,000. Harold Vaden, Reidsville 336-349-4693.

MF 245, 8-spd, hi/low range, positive traction, new tires, \$5,900. Bob Cooke, Westfield 336-351-3263.

FARM EQUIPMENT

Ford 861 diesel tractor, early 1960s model, w/bush hog, turning plow, scrape blade, disc harrow, GC, \$5,500. Kenny Edwards, Liberty 336-362-7696.

Farmall super A, EC, rear tires LN, (2) disc harrows, rear plows & cults, misc other sm parts/equip incld, \$3,500. Kenneth Medlin, Hurdle Mills 336-364-1915.

1952 Ford 8N tractor, new carb, new battery, new plugs, comes w/scrape blade, GC, \$2,800. Don Duran, Asheboro 336-381-3175.

Kubota M108, 876 hrs., \$53,000; Massey 3625, 1,579 hrs., \$24,000; Massey 573, 2,177 hrs., \$19,500. G. Rayle, Pleasant Garden 336-382-3732.

1953 Ford Jubilee tractor, live lift, good tires, \$3,200. Kent Davis, Clemmons 336-391-4801.

NH 472 haybine, EC, \$3,500; NI corn picker, 1-row, GC, \$2,000; JD 4400 combine, FC, \$1,100. Dan Westmoreland, Walnut Cove 336-407-2826.

1988 MF 240, 647 hrs., EC, 38hp Perkins diesel, \$8,000. Denny Kallam, Walkertown 336-409-7476.

JD 9500 combine, field ready, 3,400 separator hrs., comes w/920 header, \$22,500. Clayton Eaton, Belews Creek 336-414-3122.

2001 Kubota 12800 hls, 4x4, 28hp, 380 hrs.; Bush Hog sq160, 5 ft; 6 ft. rotary tiller, used once; all items shed kept, \$13,000. Neal Price, Thomasville 336-442-6721.

JD rnd baler, 458 silage special, \$16,500; JD combine 7720, \$9,500. Keith Chriscoe, Star 336-465-0421.

2-4 ft. pallet forks only, \$120; 3 pt, 6 ft. drag, \$300; 3 pt reversible scoop pan, \$300. Jim Overman, Ramseur 336-465-8165.

Bush hog 3450, \$3,000; Satoh 650g, \$600; 520H wheel horse, \$350; 6 ft. box scrape, no feet, \$300. John Lamb, Randleman 336-498-2512.

1964 JD 1010 tractor, 1 owner, 2,774 hrs., front & rear cult incld, GC, \$1,500. Bobby Crews, Kernersville 336-500-1457.

1954 Ford jubilee tractor, good rubber, \$3,000. Billy Breeden, Haw River 336-578-3454.

Tobacco baler, \$2,800; JD 750 mower, \$5,200; JD 8200 grain drill, \$5,800. Donnie Clayton, Roxboro 336-592-1300.

Long hay handler, has front-end loader & bobcat attach, holds 10 bales, LN, \$4,500. John Everhart, Thomasville 336-687-1412.

Burch tandem disc harrow, cat 1, 6 ft.; cast iron subsoiler ripper, 15-16 in. working depth, old but GC, \$550-\$100. Gail Feddish, Greensboro 336-697-8179.

2 used backhoe tires, 17.5l x 24, tubes incld, approx. 1/2 tread, holds air good, on backhoe since 2013, never flat, \$150. Dodd Linker, Clemmons 336-712-2484.

1919 Galloway flywheel eng, 5hp, \$1,400. Gary Murphy, Clemmons 336-764-0814.

NH 411 discbine, GC, many extra parts, \$3,000; NH 310 sq baler, \$1,500. Neil Beard, Lexington 336-848-6454.

Gehl 1860 rnd baler, 5x6, GC, field ready, sheltered, \$4,200. Lloyd Hicks, Seagrove 336-879-5529.

NH 311 sq baler, 10-bale accumulator, 4-basket tedder, side deliv rake, \$10,000/all or sold individually; 2015 MF 1745 rnd baler, \$22,500. Larry Decator, Pittsboro 919-444-4071.

FARM EQUIPMENT

MF 35 deluxe diesel, ps, live power, above average, good tires, \$3,700. Denny Barney, Mocksville 336-909-5180.

40 ft. hay conveyor, w/elect motor, \$1,000. Mark Williams, Mocksville 336-940-7587.

1947 Cub IH, 90% rubber, paint good, rolling cult, rear feet, draw bar, turning plow, new battery, new carb, \$1,600. David Walker, Reidsville 336-951-2170.

Lincoln commando 300 welder, portable, GC, \$4,500; Bush Hog brand rototiller, 6 ft., VGC, \$2,500. Thomas Coward, Ramseur 336-963-2976.

Itnl super 10 bush hog, shed kept, \$1,800. Jim Barber, Mt. Ulla 704-202-2616.

1957 MF TO-35 deluxe, RG, 6 fwd/2 rev gears, needs rear main oil seal, \$3,600; Woods finish mower, \$1,200. Drew Waller, Salisbury 704-213-1587.

Melroe 3630 spra-coupe, 60 ft. boom, 3,480 hrs., GC, \$19,000. Larry Edwards, Mt. Ulla 704-252-0003.

JD 2155 tractor, 55hp diesel, ps needs work, rubber fuel lines have fallen apart, won't crank, buyer loads, \$5,000 firm. Van Cox, Dallas 704-263-0179 or 678-5207.

1953 Ford golden jubilee tractor, good tires, RG, \$3,000. Ravon Harkey, Mt. Pleasant 704-309-5143.

NH 1465 haybine, GC, \$6,000; NH 256 rake, GC, \$1,800, Fort 4-basket hyd tedder, GC, \$1,500. Kenny Brotherton, Mooresville 704-450-6465.

JD 6620 combine, \$11,500; 915 flex head, \$5,500; 643 corn head, \$4,500; 30 ft. header cart, \$2,500. Fred Robinson, Bessemer City 704-460-3213.

Woods bb72x brush bull, VGC, \$1,500. Ken Dowd, Charlotte 704-575-6127.

2005 Melroe 4650 spra coupe, \$36,000; 15 ft. Great Plains turbo till, \$26,000; 1992 Itnl 1660 combine, \$18,000. Gary Braswell, Monroe 704-591-2472.

1958 JD 420s, EC, many new parts, sheet metal restored, new grille & decals, 3,820 hrs., \$5,000. Richard Lorey, Huntersville 704-604-6285 btwn 10 a.m.-5 p.m.

Military generator, 100kw, \$9,000; EZ Trail 400 bu gravity wagon, roll tarp, GC, \$2,800. Richard Glover, Bessemer City 704-629-5520.

Farm King seed cleaner, LNC, w/loading auger & extra screens, \$4,900. Randy Clontz, Indian Trail 704-634-5910.

Bush Hog haymaker, 4 rake wheels on ea side, \$5,000; homemade hay trailer, rnd bale, will carry up to 8 bales, \$1,000. Toby Campbell, Union Grove 704-682-8473.

John Blue sprayer, 300 gal, \$1,000. James Wehunt, Lawndale 704-692-0891.

1974 AC 185 tractor, always sheltered, 5,000 hrs., \$7,800. Mason Widenhouse, Concord 704-721-4972.

JD #5 sickle mowers, (1) 7 ft., running, (1) 6 ft., needs repair, (2) parts units; (5) sickles, \$1,050. Tim Honeycutt, Mt. Pleasant 704-792-7643.

JD kba disc harrow; 2-basket Khun tedder; JD 851 hay rake, needs repair, \$600-\$200. Richard Douthwaite, Matthews 704-821-8549.

FARM EQUIPMENT

JD FB grain drill, 14 drop, new disc & tires, shed kept, EC, \$1,000. Phil Whitley, Stanfield 704-888-6387.

AC d17 parts, g pto unit, other equip, \$25-\$400. Julie Whitley, Stanfield 704-888-6387.

2 BCS rototillers, model 732, gear drive, Honda gx340 eng, VGC, \$200-\$2,500. Bill Makuch, Waxhaw 704-930-9398.

Intl 990 mower, 7 ft., \$400; NH 276 baler, \$2,200; NH 76 rake, \$1,400; 2-basket tedder, \$500. George Ingram, Kannapolis 704-933-2981.

1995 Caterpillar it24f wheel loader, quick coupler, recent tires, 8,421 hrs., rebuilt eng, 1.7 yd bucket & forks, \$28,000. Barry McSwain, Norwood 704-985-3751.

JD 7720 Titan II combine, \$15,000; JD 216 header, rebuilt, new pan, poly skids, GC, field ready, \$3,500. Gary Hunsucker, Albemarle 704-985-6518.

2015 Brillion till-n-seed, EC, 31 blade, 2 seed boxes, 3 pt, cat i/ii, shed kept, \$11,250. George Byers, Hickory 828-244-6674.

JD 2006 tractor, 50hp, 4520 model, 4wd, front loader, cab, 685 hrs., \$19,500. Douglas Love, Sugar Grove 828-406-2574.

NH 1044 bale wagon, field ready, pull type, holds 120 bales, \$5,800; 1970s Pettibone super 8 cary-lift, needs work, \$6,300. John Pritchard, Connelly Springs 828-413-7644.

JD power unit, 120hp w/ Cornell manure pump, 320 hrs., \$18,500; Houle manure agitator pump combo, \$9,500. Rex Lynch, Maiden 828-428-4611.

NH 7634 dt tractor, \$25,000; NH 565 sq baler; NH 256 rake; NH 472 conditioner; 8 ft. hay kicker, \$7,500 all; MF 240 tractor, \$8,000. Charles Franklin, Lenoir 828-430-1881.

Ford 309 corn planter, \$550; (2) horse-drawn riding turning plows, \$450; (2) horse-drawn riding cults, \$250. Turner Snipes, Morganton 828-437-6711.

1948 JD luc combine, eng restored, \$1,800; 1969 JD 112, restored, \$1,600; JD parade wagon, 18 ft., \$2,800. Kermit Nash, Catawba 828-459-9616.

Ford 503 hay rake, \$250. Dave Ballard, Weaverville 828-645-9441.

73 Farmall, GC, new carburetor, radiator, battery, plugs & hoses, tire rubber 40%, hyd works, \$2,800. Robert Durham, Fayetteville 910-308-7355.

2014 JD 2025r, w/h130 loader, pallet forks, box blade & canopy, 140 hrs., EC, \$15,800. Bob Stocks, Stedman 910-309-1291.

Bobcat dozer blade, 95 in., 6-way, \$4,750; 2018 Sunflower disk, 18 ft. 11 in. cutting width, \$29,500. Dennis Bazemore, Lillington 910-890-2940.

2 Farmall super A tractors, 1 runs, 1 can be used for parts, \$2,500. James Davis, Lillington 910-890-9698.

Bush Hog 2102 post hole digger, GC, 540 rpm, 9 & 12 in. augers, \$750. Daniel Fisher, Rockingham 910-995-1476.

1946 Avery A, fully restored; inclds unrestored rear wheel wgts & cult, \$4,750. Harvey Eubanks, Four Oaks 919-320-4351.

(4) elect motors; (2)11r24.5 Dunlops, new retread, 1 used orig; new pair JD grain platform crop dividers, \$100-\$895. Charles Grantham, Raleigh 919-427-0637.

FARM EQUIPMENT

Itnl 140 tractor, straight, good clutch, good brakes, straight sheet metal, 12v, fast hitch, tight steering, \$4,750. Thomas Arnette, Sanford 919-498-1543.

Gehl 2160 mower/conditioner, sickle bar, extra blades & guards, EC; NH 315 hayliner, sq bales, EC, \$3,500 ea. James Piper, Mebane 919-563-5998.

AC G w/cults, recent eng overhaul, fresh tune up & carburetor overhaul, new battery, \$2,200. Forest Oakley, Oxford 919-693-4367.

Uni corn pickers, 3 & 4 row, field ready; several portable corn elevators avail, \$10,000 & up. Bobby Brannan, Sanford 919-770-1353.

Thompson material conveyor, 24 ft. long, used for putting cottonseed in grain bin, \$1,000. Brent Creech, Zebulon 919-801-7561.

JD 7 ft. direct cut head, \$3,500; 6 ft. pickup head, \$2,500; used on JD 3950 forage harvester, sheltered, EC; \$5,500 for both. Paul Price, Goldston 919-837-5733.

Farmall Cub w/cults, plow, disc, \$1,500; Ditch Witch 2300 w/trailer, \$4,500. Richard Adams, Raleigh 919-846-0022.

NI 2-row corn picker w/husking bed, \$4,250; 24t JD baler, \$750. Kevin Heavner, Lincolnton 980-429-6004.

2017 Kubota rotary tedder, pull type, \$5,500; 2017 Land Pride rc2515, 15 ft. cutting width, 6 blades, \$8,900. Kirk Klaas, Waxhaw 980-721-1150.

Elect hay elevator, 21 ft., GC, \$700. G. Rayle, Pleasant Garden 336-382-3732.



Equipment Wanted

Caterpillar terrace plow, trailer type, 10 ft. blade, 2-wheel. F.D. Rivenbark, Willard 910-540-7161.

1-row corn picker, field ready, GC. Hurley Sanders, Seagrove 336-879-5891.

1-row planter for AC G, or a Cole planter; can adapt to AC G. Jimmy Coble, Mebane 336-684-2919.

JD 3 riding sickle mower for parts, horse drawn, w/steel seat; need seat, end of cutter bar. Jimmy Hargrove, Snow Camp 336-227-9356.

Precision planter, 2 or 4 row, for sm vegetable seed; prefer Stanhay belt, will consider others, willing to repair if price is right. Scot Luton, Roper 252-793-4429.

Used tractor tire, 18x42, worn out OK as long as it will hold air or is easily repairable. Clifford Loflin, Sophia 336-495-1384.

60 in. mowing deck for JD 318 tractor, must be GC; other 318 mower parts. Gerald Alexander, Dallas 704-472-5494.

Horizontal cane mill or vert mill that will run off tractor, must work. Randy Conner, Rutherfordton 828-429-6725.

Vermeer 5400 or 5420 rebel hay baler, w/elect tie, GC. Douglas Cole, Candler 828-713-9849.

Rubber tire packer, 9-wheel, pull type, for packing tractor, pulling track. Dave Parks, Riegelwood 910-540-4141.

EQUIPMENT WANTED Frazer Farm rototiller for parts. Willie Couch, Gibson-

ville 336-586-0917. **Sm manure spreader**, ground driven, GC, works well; looking for a bargain. David Altfeder, Aberdeen 910-691-1241.

3 pt hitch spreader for fert or chicken manure, workable; 3 pt hitch backhoe attach; hood & grill for Challenger tractor, \$50 & up. Robert Burns, Holly Springs 919-552-6420.

AC WC cults, complete set or parts. Rick Coor, Goldsboro 919-738-7638.

Portable stick welder, must be in good, working cond. Lester Drye, Concord 704-782-2946.



Aquaculture, Supplies & Services

Mosquito gambusia fish, widely used for mosquito control, \$100/1,000. Bobby Irving, Madison 336-613-5295.



Bees, Supplies & Services For Sale

NOTICE

N.C. law requires a permit to sell honey bees in the state, with the following exceptions: sale of less than 10 hives in a calendar year, a one-time going-out-of-business sale of less than 50 hives, or the renting of bees for pollination purposes or to gather honey. Contact Don Hopkins, state apiarist, NCDA&CS, 1060 Mail Service Center, Raleigh, NC 27699-1001.

Italian queens, \$30; marked, \$35; can ship up to 12/box for \$8 shipping fee; other beekeeping equip. John Pledger, Trinity 336-475-5137.

3 established bee hives, ea w/4 medium supers, \$250/hive. Tony Cantelmo, Lenoir 828-754-0083.



Farmland For Sale

Land for sale must consist of at least 3 acres and be used for agricultural purposes, i.e. cultivation, raising livestock and/or other farm commodities.

Advertisers must indicate use of land.

56 ac Nash co, 4 ac farm pond, cleared, \$70,000 in timber, 3 bd modular home, \$294,000. Mike Rohr, Battleboro 252-977-0292.

49.67 ac Bladen co, suitable for pasture/farming, partially fenced, 3 bd, 2 ba dw, storage shed, water, elect, \$245,000. Warren King, Kelly 910-818-4041.

6-8 ac for lease so. Surry co, mixed grass/fescue hayland, \$25/ac or \$10/rl, you cut, Robert Holyfield, Dobson 336-407-8653.

62 ac in Caswell co, w/ timber, natural spring, 1 mi rd frontage, perk sites, excel deer & turkey hunting, \$150,000. Earl Smith, Mebane 336-694-3147.

Fenced mixed land for livestock in Stokes/Rockingham co, free in exchange for maintenance. Mary Noah, Walnut Cove 336-816-0807.

FARMLAND

8+ ac Yadkin co, fenced pasture, 1 ac pond in center, 492.1 rd front, \$70,000. Kathleen Reavis, Winston Salem 336-924-8856.

70 ac farmland Caswell/Person co, avail through 7/31/20, excel for yr-rnd hunting, \$1,500; property also for sale. Rufus Thompson, Greensboro 336-988-1827 or 988-1823.

100+ ac in Rowan co, barn & shed on site, clear & timbered land, \$475,000. Rhod Lowe, Salisbury 704-636-3408 or 202-9605.

40 ac Alexander co, 1/2 farmland, 1/2 wooded, streams, wildlife, \$169,000. Colleen Caldwell, Mooresville 704-664-1061.

222 ac hunting land, paved rd frontage, woods, 20x35 bldg, new power service, well, \$660,400. Sam McCall, Wilmington 910-571-2955.

6+ ac Bladen co, land & house, rd frontage, high elevation, 1 hr. to beaches, great investment, \$100,000. Thomas Andrews, Lumberton 910-827-3563.

110+ ac Union co, hwy 205 New Salem township, 4,750 ft. rd frontage, co water, farm & timbered land, \$11,000/ac. Richard Brewer, Raleigh 919-596-9439.



Farmland Wanted

Land to lease in Rockingham, Stokes, surrounding co for deer & turkey hunting. Aaron Stutts, High Point 336-259-5286.

Pasture or idle land to lease for cattle grazing in Cabarrus, surrounding co, experienced cattleman, references avail, Blake Allen, Mt. Pleasant 704-618-2177.

Pasture land to rent for cows in eastern Rowan co, Gold Hill area, references avail. Michael Shepherd, Richfield 704-798-2383.

Land to lease for deer hunting, w/in 1 hr. drive of Graham; lifelong deer hunter, very safe, will respect your property. James Mercer, Graham 919-619-7135.



Horses & Supplies For Sale

PLEASE NOTE: All equine 6 mos. or older must have a current negative Coggins test. Advertisers must supply the accession number of test, the name of lab doing the test, the date of test and results for each equine advertised.

2 Oldenburg horses, older, gentle, sound, Coggins 4/26/19, free to good home. Joe Craver, Winston-Salem 336-847-0053.

1984 steel trailer, 2-horse, 6 ft. bumper pull, sheltered, about 18 m/o, saddle compartment/racks, \$1,000. Marti Friddle, Graham 336-516-3835.

Pasture board Silk Hope area, run-in shelter, rnd pen, trails, tack room, 2 feedings/day, owner/mgr on premises, \$250/mo. Mary Ann Harville, Siler City 919-742-5053.

Circle M supreme 2-horse trailer, bumper pull, all metal, wood floors intact, stored under shed roof, \$2,200. Mary Ann Harville, Siler City 919-742-5053.

HORSES & SUPPLIES

Pasture board for AQHA or quarter horse-type geldings only, experienced on-site mgr, \$225/ mo. Deborah Pearson Moyers, Hillsborough 919-933-1444, dpmblueskies@hotmail.com.



Horses & Supplies Wanted

Dead broke draft team, horses or mules, for farm work & driving; traffic & kid safe, w/tack a plus, \$4,000. Meagan Coneybeer, Lenoir 740-403-1152.



Farm Labor For Sale

Welding & light fabrication, Rockingham co, surrounding area, all welding processes, mobile service avail, free estimates, \$35/hr. Phillip Hicks, Eden 336-344-3389.

Vert & horiz mowing, ponds, dams, other types; no job too sm, any location, \$65/hr. + deliv pending location. Roger Mckenzie, Jackson Springs 910-528-2293.

John Blue pumps, parts & repairs, all work & parts guaranteed; rebuilt pumps & sprayers avail, \$50-\$3,000. Scott Blackwell, Cerro Gordo 910-770-1189.



Hay & Grain For Sale

2019 orchard grass, orchard/fescue mix & fescue, horse, cow & goat quality, sq bales, \$5-\$8.50/bale. Barry Lindley, Pittsboro 919-742-4009.

Peanut hay, taking orders for rnd bales, net wrapped, bailed behind combine, can deliv 42 bales/load, \$25 & \$30/bale. Larry Bullock, Greenville 252-883-4748.

2019 hay, lrg sq bales, \$3.50; 2019 wheat straw, lrg/sm bales, clean, \$3.50. Eugene Bunn, Spring Hope 252-903-9980.

Orchard grass/fescue mix, rnd bales, \$35; orchard grass sq bales, \$5; all horse quality. Johnny Sowers, Lexington 336-239-3020.

Fescue hay, spring cut, 4x4 rnd bales, \$20/bale. Ken Dobbins, Summerfield 336-324-6615.

Orchard grass/fescue, spring cut, 4x5 rnd bales, equestrian quality, barn stored, herbicide/pesticide free, \$35-\$40. David Carpenter, Whitsett 336-337-4638.

2019 hay in Yadkin co, rnd & sq bales, \$5-\$35. Frankie Williams, Yadkinville 336-469-5410.

2019 fescue horse hay, good quality, sq bales, in barn, \$4. John Warner, Reidsville 336-634-1234.

Alfalfa hay & alfalfa/orchard grass mix, in barn, deliv possible, \$12-\$14. Mike Harmon, Trinity 336-688-9847.

Horse quality fescue, spring 2019 cut, no rain, can deliv, \$4.50/bale. Allen Moore, Summerfield 336-706-1157.

Orchard grass hay, sq bales, spring cut, no rain, stored in barn, \$5/bale. Charles Williard, Winston Salem 336-650-5486.

Fescue, orchard grass, lespedeza mix, sq bales, spring cut, \$4. Alan Clodfelter, Thomasville 336-848-1551.

Western alfalfa hay, sq bales, 65-70 lbs., stored inside, multiple bale discount, deliv avail, \$16.50. Michael Booker, Greensboro 336-937-3738.

HAY & GRAIN WANTED

2019 wheat straw, no rain, always sheltered, \$4/bale. Lanny Burleson, Albemarle 919-795-6307.

Horse quality fescue, 4x5 rnd, clean, in barn, \$50; cattle hay, 4x5 in barn, \$40. Justin Ridenhour, Salisbury 704-239-4032.

Fescue rnd bales, barn kept, \$30; deliv avail for lrg orders for extra fee; sudex rnd bales, first cutting, high in protein, \$45. Will Price, Columbus 864-219-0237.

Coastal bermuda, sq bales, deliv possible, \$5. Jim Newton, Rockingham 910-995-1223.

Horse quality hay, spring 2019 cut, no rain, \$4/bale. Vernon Hill, Mt. Pleasant 980-621-5091.



Hay & Grain Wanted

Rnd straw bales, lrg 4x5, tightly net wrapped, lrg quantities; will pay \$18/bale depending on location & moisture content. Joseph Gillis, Fayetteville 910-309-2006.



Livestock For Sale

French Alpine dairy goats, reg, \$225 ea. M. Smith, Pittsboro 336-376-8137.

Nubian/Boer mix doe, dob 5/2/19, \$125; (2) Nubian bucks, adga reg, \$400 ea. L.A. Mize, Lexington 336-731-2888.

Hereford bulls & heifers, polled, reg, bulls, 1-2 y/o, \$1,000; heifers, 9-15 m/o, \$600. Nancy McKnight, State Road 336-874-2166 or 276-768-8280.

Blk Angus bulls, reg, 22 m/o, 1 ai Connealy Comrade, \$2,500; 1 reg farm stock, \$1,750. Dalton Keller, Siler City 336-622-3220 (d) or 622-4595 (n).

Blk Baldy cross Charolais bull, 2 y/o, proven breeder, easy calving; blk Mashona bull, 1 y/o, \$1,500. Bud Eanes, Lexington 336-472-2395.

Blk Angus herd bulls, steers & heifers; Traveler, GT Maximum & 727 Executive bloodline, \$700 & up. Tim Moss, Graham 336-376-3773 btwn 5-11 p.m.

Bred cows, Hereford/Angus x, due to calve Sept, \$1,100; replacement heifers & herd bulls, \$800 & up. Kevin Teague, Liberty 336-215-3544.

Alpine dairy goats, yearlings, buck & doe kids, milker, disbudded, hand raised, adgareg, \$200 & up. Leon Albright, Thomasville 336-250-7288.

Spanish goats, pure Baylis strain, well adapted to southeast, young males & females, \$150 & up. Gurney Davis, Trinity 336-431-6248.

Reg Blk Angus heifers, dob 11/18, (14) avail, would like to sell as group, \$950 ea. Tripp Hohn, Sophia 336-442-3613.

Young Simmental heifers, reg, purebred, sired by ai bulls, will be yearlings this fall, \$1,000. Phil Rucker, Hamptonville 336-468-1675.

Dairy goats, all ages, Nubians, Alpines, Nubian/Alpine crosses; none currently milking, \$100 & up. Tina Jester, East Bend 336-655-4399, call or text.

Blk Angus cattle, sm herd w/breeding age bulls, cow/calf pairs, bred cows; entire herd or individually, \$1,000 & up. Harold Wright, Liberty 336-675-5011.

LIVESTOCK

Full blood Boer kids, dob 2/19, healthy, tame, from herd that has produced gr ch, traditional color, \$250 & up. Dodd Linker, Clemmons 336-712-2484.

2019 NZ bucklings & doelings, reg; (1) reg 3 y/o purebred doe, (1) 2018 reg purebred doe, excel bloodlines, \$400 & up. Linda York, Ramseur 336-824-4333.

Blk Gelbvieh bull, reg, 9 m/o, calving ease, ai bloodlines, \$1,700. Justin Ridenhour, Salisbury 704-239-4032.

Charolais yearling bulls & heifers, reg, moderate birth wgts w/lots of growth, \$1,500-\$2,500. Jason Blackwelder, Wadesboro 704-467-4566.

Polled Hereford bull, dob 9/25/15, good breeder, good disposition, gentle, calves on site, \$1,400. William Barkley, Salisbury 704-633-5040.

Charolais heifers, polled & gentle, reg sires, 7 mos & up; Angus/Charolais cross heifers, polled & gentle, 7 mos & up, \$1,000 & up. Johnny Harrison, Salisbury 704-639-0867.

Hereford bulls & heifers, polled, gentle, 6 m/o & up, \$600 & up. Jacob Parks, Salisbury 704-857-0483.

SimAngus yearling bull (Blk Baldy), sire reg Blk Angus cc&7 son, dam Angus/Simmental, \$1,000. Brandon Owens, Statesville 704-880-1304.

Katahdin ewes & lambs, full blood, born & raised on farm, closed flock since 2003, \$150-\$200 ea. Steve Modlin, Mill Spring 828-625-1679.

Alpine/Nubian buckling, \$60; Nubian doe in milk, \$250; Alpine doe in milk, \$250; American guinea hogs, 3 y/o boar, \$200; sows, \$175 ea; piglets, \$60 ea. Adam Barringer, Mt. Gilead 910-220-5400.

Lamancha doe, bred to Kiko, \$250; Kiko/Lamancha cross doeling, \$100; full blood Kiko buck, \$300; reg Lamancha in milk & her doeling, \$300/pr. Mike Jordan, Kelly 910-471-5321.

American guinea hogs, males & females, dob 7/5/19, \$50 ea. Russell Strand, Spring Lake 910-476-6710.

Nigerian dwarf billy goats, 4 m/o, some w/blue eyes, \$100. Duke Boroughs, Carthage 910-639-0432.

Jersey milk cows — bulls, cows & heifers, some hand milked, should be bred; will sell or trade, \$600 & up. Michael Richardson, West End 910-947-3535.

SimAngus bred cows & bred heifers, due Sept/Oct; SimAngus herd bulls, blk, polled, \$1,000-\$1,800. William Pyle, Franklinton 919-215-5677.

Angus bulls, reg; (2) year old bulls avail soon, sires Tour of Duty, Pay Raise, Consensus, Tenx; \$2,500-\$4,000. Terry McPherson, Graham 919-280-2467.

Texas Longhorn heifers & bred cows, \$400-\$1,200. Charlie Bolton, Pittsboro 919-548-2518.

Reg Blk Angus bulls & heifers, Sav Density 246 bloodline, calving ease bulls, \$2,500 ea; heifers, \$1,500 ea. Thomas Perry, Siler City 919-663-1790.

8 Angus heifers, weaned, sired by New Design 5050 offspring, \$800/head. John Yow, Chapel Hill 919-968-1349.

LIVESTOCK

Reg Angus bull, dob 9/18/16, 6 generations ai breeding, dam line inclds Primrose 2424, \$5,000. Richard Kirkman, Siler City 919-742-5500.

Reg blk Angus heifers, bulls, cows, calves & embryos, bred to Gar Surfire, Discovery, Exar Spread, others, \$1,500 & up. Hal Chase, Sanford 919-775-3200.

Hereford bulls, cows & calves, most bulls et or ai bred; bred cows used as recip cows avail, \$1,500 & up. Brent Creech, Zebulon 919-801-7561, www. tmfherefords.com.

Reg Angus bulls, 20 m/o, ai sires Sitz Lightning, Connealy Guinness, 3t Consensus; bred cows & heifers, \$2,500. Steve McPherson, Snow Camp 336-263-6042.



Livestock Wanted

Stud service for 2 Nigerian dwarf nannies, doesn't have to be reg but prefer same breed. Willard Glasgow, Greensboro 336-456-2880.

Red Brahman heifer, gentle. Randy Moss, Mooresville 704-664-0879.

Unwanted farm animals for free only, poultry, other farm animals; will give good home, no horses, dogs, cats. Thomas Arnette, Sanford 919-498-1543.

Longhorn cattle. Vanessa Young, Lillington 919-906-2552.



Poultry & Supplies For Sale

French guinea chicks, \$4 ea. Patty Boarman, Greensboro 336-214-0484.

Pullet chickens, \$12 ea. M. Smith, Pittsboro 336-376-8137.

6,000 started pullets, vaccs, debeaked, \$8 & up. E.D. Snider, Staley 336-708-2998.

Young laying hens, \$10 ea; 10 or more, \$7 ea. Mark Graber, Hamptonville 336-468-4789 or 468-2671.

Quail — California, Mexican speckled, bobwhites, snowflakes, barbary, Philby, chukars, \$1.50 & up. Jimmy Furr, Stanfield 704-888-0213, before 8 p.m.

Mallard drake, hen, (11) 3 w/o ducklings; hen currently laying, all very healthy; comes w/handmade hutch, \$125. Rachel Oakley, Millers Creek 336-426-2021.

20k & JJ Kelso stags & pullets, \$100. Dennis Curtis, Graham 336-675-6115.

Birmingham rollers, lots of colors, \$5 ea. Chuck Burger, Stoneville 336-937-3877.

Chickens — red sex link & white leghorn y/o hens, great layers, tame, healthy, \$9 & up. Randy Wright, Staley 336-963-8727.

Australian blk swans, \$250 & up. Jim Simpson, Indian Trail 704-361-6497.

Call ducks — 4 hens, 10 drakes, mostly gray, 2 white splashed hens, \$20. Derek Stoltzfus, Harmony 731-610-7650, derekstoltzfus281002@gmail.com.

Pheasants, red gold & Edwards; indigo peacocks, wood ducks, white mandarins, \$40 & up; blk swan pair, 6 y/o, \$3,000. Carl Potter, Burgaw 910-271-9910.

POULTRY & SUPPLIES

Hand raised pea chicks, tame & friendly, blk shoulder, India blue, \$100. Nancy Donohew, Shelby 704-472-5619.

Guinea keets, variety of colors, \$3; over 1 m/o, \$5. Charles Moore, West End 910-295-6953.

Iowa blue chicks & chickens, silkie chickens & chicks, \$10. Duke Boroughs, Carthage 910-639-0432.

Chickens, variety of breeds, \$3 & up; bronze turkeys, \$7 & up; Indian blue & blk shoulder males, \$125 ea; guineas, \$4 & up. Roy McLamb, Linden 910-890-2809.

Turkeys, ducklings, guinea chicks, peacock chicks, seramas, other breeds, \$3 & up pending breed, age. Michael Richardson, West End 910-947-3535.

Ameraucana bantam chickens, mille fleur booted d'uccle, \$5 & up. Robert Burns, Holly Springs 919-552-6420.

Rouen ducks, hatched early June/July 2019, free range, farm raised, un-sexed, \$3-\$5. Thomas Blalock, Hurdle Mills 919-667-4837, call or text.

American buff geese, 3 m/o, 1 male, 2 females, \$35; (2) 1 y/o females, \$50. Sun Butler, Chapel Hill 919-819-8210.

Dewlap Toulouse geese, 1 lrg pair; \$300; 1 lrg gander; \$150. Dennis Massey, Princeton 919-965-8696.

Easter egger bantam roosters, bought as chicks, \$10. Roger Melville, Charlotte 980-355-5907.



Poultry & Supplies Wanted

Utility king pigeons. Chris Williamson, McLeansville 336-264-4963.



Seeds & Plants For Sale

PLEASE NOTE: Individuals or businesses offering nursery stock for sale in North Carolina are required to obtain either a nursery or nursery dealer license. For more information, contact the NCDA&CS Plant Industry Division at 800-206-9333 or 919-707-3730.

Cockscomb seeds, huge blossom head, crimson color, 18 in. stalk, about 200 seeds, SASE & \$3 cash. Barry Cox, 6225 Welborn Rd, Trinity, NC 27370.

Lucky buckeyes, \$4.25/doz; buckeyes for planting, instr incld, \$5.25/doz; please incld postage. Jules Simmons, 576 Cove Creek, Sylva, NC 28779.

Potted muscadine & scuppernong vines, healthy, 4-5 ft. tall, planting & trimming instrincld, \$15. Bob Whitaker, Mocksville 336-469-4822, no texts.

Rabbiteye blueberry plants, tifblue, climax, powder blue, premier; healthy, potted, 17 m/o, NCDA&CS certified, \$6 ea. Ed Piacentino, Trinity 336-803-5432.

Japanese maples, conifers, grasses, hosta, ginkgos, other varieties, \$3-\$200. Jim Holland, Lewisville 336-813-5543.

Sunflower seeds, 12-14 lb. flower, 15-18 in. diameter, SASE & \$3/25 seeds; \$5/50 seeds. N. Smoot, 6227 Welborn Rd, Trinity, NC 27370, 336-823-5911.

Fescue grass seed, locally grown, 50 lbs., \$70. Woody Wooten, Cleveland 336-909-2126.

SEEDS & PLANTS

Fescue grass seed, 50 lb. bags, locally grown, \$68. Adam Moore, Monroe 704-361-2435.

Abruzzi rye seed, \$11/bag. Ronnie King, Lawndale 704-472-5407.

Triticale, cleaned, 50 lb. bags, \$13/bag. Randy Clontz, Indian Trail 704-634-5910.

K31 fescue seed, 2019 crop, 95% germ, 50 lb. bags, \$65/bag. Larry Godwin, Marshville 704-690-4058.

Liriope monkey grass, variegated & solid green, gal pots, discount for 50 or more, \$2.25 ea. Robert Blake, Mt. Gilead 910-428-7619.

Old field peas, from a Dixie Lee family, gal bag, heavy producing, \$30/bag. Mitch Fields, Lumberton 910-740-4196.



Seeds & Plants Wanted

Field corn seed, open-pollinated, non-GMO; old variety soybean seed, such as Ransom; heirloom garden seed. Tim Badgett, Mt. Airy 336-320-2913.

Small Animals For Sale

Rabbits, champagne d'argent, New Zealand, rex, Californian, price depends on age, sex, quality, \$25 & up. Delbert Spillman, Sophia 336-498-7103.

Tennessee redback rabbits, ground started or out of cage, buy 10, get 1 free, \$10. Mark Hinson, Goldsboro 919-734-7800.



Supplies For Sale

Burning barrels, \$10 ea; plastic barrels, solid or open top, \$10 ea; w/lids & rings, \$15 ea; 15 gal jugs, \$10 ea; 275 gal water totes, \$75 ea. Jeff Brittian, Hickory 828-327-4782.

Direct current generators, 5,000 & 2,000 watts, 230v at 1,750 rpm, \$45 & \$65 obo. Bill Payne, Madison 336-707-8840, 6-9 p.m.

Generac generator, 5,500 running watts, 8,500 surge watts, RG, \$350. Lee Franklin, Lenoir 828-728-3146.

Tobacco sticks, hand-hewn, \$0.25 ea; \$20/100. Jerrold Bowman, Mt. Airy 336-789-3250.

Poultry house generator, w/transfer switch; Spectrum 60kw Detroit diesel, 781 hrs., \$12,000 obo. Danny Shaw, Denton 336-302-0672.

8.4-24 tire pair, 1/3 tread, EC, \$200; 14-24, 1/3 tread, GC, \$200. Timothy Mabe, Troy 910-572-3539.

Old tobacco sticks, split & sawn, approx. 4,000, \$200. Ron Harper, Pink Hill 252-520-3119.

Log home, built late 1800s, buyer removes, \$2,000-\$5,000 obo. Barry Lindley, Pittsboro 919-742-4009.

Tobacco sticks, located Nash co, several hundred avail, \$0.10 ea; barn, 14x 26, free if moved or taken down, mover accepts liability. Walt Johnson, Wilmington 252-292-1816.

Clear canning jars, reg mouth, 1/2 gal; finger hold sm mouth jars w/lids, 1 gal, \$2 ea; fire extinguisher off combine, water type, \$30. Gary Michael, Lexington 336-239-3717.

FARM SUPPLIES

Clear canning jars, quart & pint, Kerr, Ball, Mason, \$4/doz. Cynthia Michael, Lexington 336-239-3717.

Greenhouse, 22x48, inclds tables/shelves, bars for hanging baskets, buyer disassembles, \$5,000. Elaine Chandler, Pilot Mtn 336-351-4900.

Hanging bucket holders, steel, 1 slightly bent, still usable, total of 6, will deal if you buy all & pay cash, \$20 ea. Debra Williams, East Bend 336-469-3889.

Water totes, 250-275 gal, w/plastic & metal pallets on bottom, \$45. Tina Jester, East Bend 336-655-4399 call or text.

Ipt irrig pump, portable, w/ hose attach, 5hp Briggs & Stratton gas eng, \$300. Shirley Chafee, Pleasant Garden 336-674-8023.

325 p/u truck tank, shut off valve, \$200; Pacer water pump, \$250; plastic upright tank w/stand, 300 gal, \$200. Dan Pflughaupt, Woodleaf 704-202-5355.

Chain link fencing, approx. 300 ft., galvanized steel, inclds rail links, post, 2 gates, post caps, fence ties, \$550. Gene Dellinger, Statesville 704-876-6631.

Amiad sigma 6000 filter, \$3,500; 550 gal poly tanks, \$200 ea. Bill Makuch, Waxhaw 704-930-9398.

Heavy oil tank, 230 gal, w/metered dispenser, encased in a steel frame on pallet, for motor oil, hyd, trans fluids, etc., \$250. Kermit Nash, Conover 828-459-9616.

Fisher wood heater, doub door, 25 in. wide, 23 in. deep, 31 ½ in. high, \$300. Brenda Garner, Robbins 910-464-5103.

X.S. Smith greenhouse, 10,000 sq ft., 100 x 100, 5-bay, gutter connect; inclds louvers, fans, heaters, \$38,000. Freddy Howell, Zebulon 919-868-1391.

6 in. irrig pipe, \$2.50/ft.; 10,000 gal fuel tank w/pump & hookup lines, \$3,500. Donnie Clayton, Roxboro 336-592-1300.

Mama bear wood stove, heats lrg workshop, logs up to 24 in. long, \$495.95. Greg Bruhn, Raleigh 919-790-0480.



Supplies Wanted

Old wagons, log carts, horse drawn equip, log barns. Dave Blackwood, Greensboro 336-317-0831.

Greenhouse, 30x72 or 30x96; need heaters, venting, etc. James Watkins, Reidsville 336-514-6869.

Burlap fert sacks, 200-lb. Steve Clark, N. Wilkesboro 336-984-1183.

Propane tank, 100-150 gal, must be GC. Lester Drye, Concord 704-782-2946.



Trucks & Trailers For Sale

1994 Chevy 3500 dually, 6.5 diesel eng, hd hitch for gooseneck, VGC, \$5,000. Ray Mayse, Bostic 828-245-9373.

Utility trailer, 4x8, w/2 new tires & rims, 2 spare tires w/rims, new floor, extended drop down tailgate, \$400. Lacy Wilson, Whiteville 910-625-7987.

1997 Ford CF-800 dump truck, 20 ft. flat bed, twin cyl, Cummins diesel, 6-spd, 163,000 mi, GC, \$12,500 obo. Wayne Caldwell, Charlotte 704-617-0082.

TRUCKS & TRAILERS

Hawke dump trailer, 6x10, LNC, \$3,200 obo. Donald Jones, Mocksville 336-998-5384.

Open top van, 45 ft., used to haul peanut hulls, needs tarp, no title, \$1,800. L.M. Parrish, Selma 919-965-5129, after 7 p.m.

2019 Calico stock & horse trailers, 16 ft., bumper pull & gooseneck, \$5,795; used 16 ft. gooseneck, \$3,995. Y D Saul, Elon 336-227-1295 or 260-7606.

1977 Chevy motor trans 350, 3/4-ton, transfer case, rear end & frame GC, crushed by tree, \$1,500. Aaron Rumley, Burlington 336-263-8226, no texts.

UTV, 4x4 lock axle, 650 cc 2 cyl Subaru robin eng, garage kept, low hrs., EC, \$4,200. Kenneth Medlin, Hurdle Mills 336-364-1915.

1994 Ford F450, 7.3 turbo diesel, 156,000 orig mi, 9 ft. flatbed, gooseneck hitch, 2 in. receiver hitch, \$9,000. Mitchell Tyler, China Grove 704-273-6800.

2012 So. Georgia trailer, 18x7, enclosed, new tires, new jack, dual axle, 7,000 lbs. gvw, \$3,700 obo. Alice Davis, Salisbury 704-855-4930.

Stoll stock trailer, 24 ft., gooseneck, pulls good, some rust but cosmetic, \$2,100. Brandon Owens, Statesville 704-880-1304.

2009 Hudson tri-axle trailer, 9-ton, \$4,700; Continental lmt400 tire, 225/70r19.5, on Ford rim, both new, fits f450/f550s, \$200. Bill Makuch, Waxhaw 704-930-9398.

Equip trailer, 12-ton, 8-wheel, 4 axles, all steel, \$3,500. George Ingram, Kannapolis 704-933-2981.

18 ft. wagon for show or rides, JD colors, powder coated steel seats, removable yellow frame top, lights, \$2,800. Kermit Nash, Catawba 828-459-9616.

2003 Dodge 3500 dually 4x4, 4-door, 5.7 hemi motor, 110,000 mi, \$12,500. Tex Pickens, Roxboro 919-451-4312.



Trucks & Trailers Wanted

Chevy 2500 truck, 2000-2002 model, v-8 gas, auto trans, reg cab, long bed, prefer white cloth interior, good mileage. Johnny Downs. Bostic 828-289-3607.

Hood for Ford F-800, 1996 model; 1996-2000 is same hood, \$300. Jimmy Coble, Mebane 336-684-2919.

Gooseneck trailer for farm use, tandem dual, 30 or 32 ft., will consider a 35. Doug Mills, Wingate 704-624-6301.

Read more on ag

To keep up with the latest on the N.C. Department of Agriculture and Consumer Services, check out the department's blog at www.ncagr.gov/blog, where you can also find social media links.



Smokey Bear celebrates 75th birthday

One of America's most iconic bears celebrated his 75th birthday recently. Visitors to the N.C. Museum of Natural Science's Nature Research Center were able to learn a little about the real Smokey Bear and his message of preventing unintentional forest fires.

Smokey Bear fans of all ages helped celebrate with cake, a giant birthday card, goody bags and taking pictures with the big bear himself. The event also featured a showing of the short movie, Smokey Bear – The Full Story.

Smokey Bear was born on Aug. 9, 1944, when the U.S. Forest Service and the Ad Council agreed that a fictional bear named Smokey would be the symbol for their joint effort to promote forest fire prevention. Artist Albert Staehle was asked to paint the first poster of Smokey Bear. It depicted a bear pouring a bucket of water on a campfire and saying "Care will prevent 9 out of 10 fires." Smokey Bear soon became popular as his image appeared on a variety of forest fire prevention materials. In 1947, his slogan became the familiar, "Only YOU Can Prevent Forest Fires!"

Smokey plans to celebrate his milestone birthday all year.



Smokey Bear recently enjoyed a special 75th birthday celebration at the N.C. Museum of Natural Science's Nature Research Center in Raleigh. Visitors enjoyed cake, signed Smokey's birthday card and hung out with the guest of honor.





Easements provide peace of mind to some farm families

In three decades working the land of his family's Chatham County farm, Lin Andrew has never seen change quite like in the last five years.

It is those changes, and the uncertainty they bring, that led Andrew to be one of the first participants in the North Carolina Department of Agriculture and Consumer Sciences' conservation easement program.

The owner of Chestnut Hill Farm at on Moon Lindley Road near Pittsboro, Andrew took over the farm from his father after graduating from college in the late 1980's. The farm primarily produces hatching eggs, with six chicken houses which are home to 55,000 hens. Chestnut Hill also has a cow/ calf operation with about 75 brood cows.

Farming is in Andrew's blood. His father began feeding chickens from his bicycle in the 1930's and worked in the poultry business his entire career. With his father now 88 years old and not as active on the farm anymore, Andrew has been the farm's primary operator for several years now.

He has worked hard to build up Chestnut Hill over the years. At one point, Andrew said, the farm as it stands now would have been considered large for what it produces. That is no longer the case as agribusinesses and integrators have taken on increasingly large facilities.

"When I built my first two chicken houses up there on the hill, that was considered a large farm. Then when I built the third one, it was the biggest you'd find around here," he said. "Now, I've got six, and it's nowhere near what I need."

A cow on Chestnut Hill Farm. The farm, while primarily a poultry site, also raises cattle.

Increases in costs and expenses have outpaced farm income over the last several years, Andrew said. Everything from energy costs, taxes and the cost of insurance to general farm supplies and personal family expenses have risen far faster than farm income, forcing farmers to get larger and larger to stay in business, he said.

"Many farmers look to picking up additional income from jobs outside the farm, which is something I can't do because of being so involved with the operations here," Andrew said. "In many cases farmers end up actually making less than they did in the past even though they are larger."

Andrew said that he often worries about the future of his farm, which he said has struggled to turn a profit in recent years. He is anxious about whether he will be



Agriculture Commissioner Steve Troxler, center, presents an ADFP Trust Fund sign to Lin Andrew and his family, owners of Chestnut Hill Farm, in 2009. With Troxler are, from right, former Sen. Bob Atwater and former House Speaker Joe Hackney.

able to find anyone to work the land when he retires as labor is already nearly impossible to find, he said.

Andrew considers himself a conservationist at heart
— he has won several environmental stewardship awards
over the years — and is deeply connected to the land he
has worked his entire life. When he learned about the first
cycle of easement grants, Andrew jumped at the opportunity.

Easements like the one at Chestnut Hill Farm provide landowners with a sum of money in return for designating certain areas as off-limits for development. This keeps farmland safe from being enveloped by residential or industrial development, while also giving farmers a monetary boost they may need to sustain their lifestyles.

The easements are managed by the Agricultural Development and Farmland Preservation Trust Fund, a program created by Agriculture Commissioner Steve Troxler and written into law by the General Assembly in 2005 specifically to support the purchase of agricultural conservation easements. Individual grants are handled by organizations like the

Triangle Land Conservancy, which oversaw the placement of the Chestnut Hill Farm easement.

Open land at Chestnut Hill Farm. Lin Andrew, the farm's owner, was one of the first participants in the ADFP easement program.

"Conservation easements are designed to help deal with some of the exact challenges facing farms like Chestnut Hill across the state," said Dewitt Hardee, NCDA&CS Farmland Preservation division director. "Through the NCDA&CS grant program, we can help farmers keep farming while also protecting valuable working farmland for generations to come."

Despite an innate love for agriculture and the hard work that goes into it, Andrew admitted that things have been hard in recent years.

"Sometimes I feel like most people just don't really care about where their food comes from. As long as they can go to the store and get their steak, or their chicken sandwich, they't really care where it comes from." he said. "I try

don't really care where it comes from," he said. "I try really hard not to sound negative, but it's been hard."

Andrew also worries about what could happen to the land itself should no one take over the farm. Chestnut Hill and the surrounding farmland are less than an hour from both Greensboro and Chapel Hill, and residential development has expanded greatly in the region in recent years. The planned Chatham Park development in Pittsboro is an example of just that kind of explosive growth, Andrew said, and he does not want to see the land he has poured so much of his life into become a subdivision.

"I see all these changes, I go to Pittsboro 15 minutes away and I see all of these houses going up on all of that land. That hurts me. It hurts me because I just have a tie to the land, and intrinsic value to the land," he said. "I don't deal well with changes anyway, it's just my nature, and when I see that it just hurts me."

Agricultural easements can help ensure that farmland stays farmland, Hardee said.

"Development pressure is a very real thing that farmers across the state are dealing with more and more," he said. "Agricultural conservation easements help give farmers financial security along with a buffer between their farming interests

(See Conservation, pg. 2)